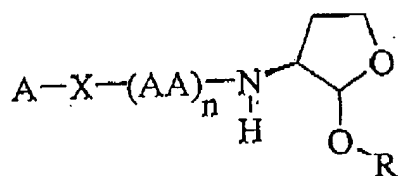


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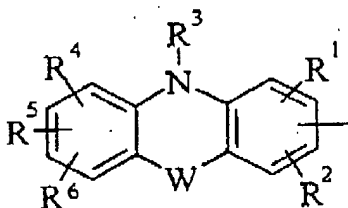
In the Claims:

Claim 1 (currently amended) A compound of the formula



(I)

wherein A is



R^1 , R^2 , R^4 , R^5 and R^6 are independently selected from the group consisting of hydrogen, halogen, OH, alkyl, alkoxy, cyano, nitro and NR^7R^8 ,

R^7 and R^8 are independently selected from the group consisting of hydrogen, alkyl and $-COR^9$,

R^9 is selected from the group consisting of hydrogen, alkyl and alkoxy,

R^3 is selected from the group consisting of hydrogen, alkyl and $-COR^{10}$,

R^{10} is selected from the group consisting of hydrogen, alkyl and alkoxy, and

W is selected from the group consisting of a bond, $-\text{CH}_2-\text{CH}_2-$, $-\text{CH}=\text{CH}-$, $-\text{O}-$, $-\text{S}-$ and $-\text{NR}^{11}-$ in which

R^{11} is hydrogen or alkyl;

X is selected from the group consisting of $-\text{CO}-$, $-\text{Y}-\text{CO}-$, $-\text{O}-\text{Y}-\text{CO}-$ and $-\text{NR}^{12}-\text{Y}-\text{CO}-$,

Y is alkylene or haloalkylene,

R^{12} is hydrogen, alkyl and $-\text{COR}^{13}$,

R^{13} is selected from the group consisting of hydrogen, alkyl, haloalkyl and alkoxy,

AA is, each time that it occurs, selected from the group consisting of a natural amino acid, a natural amino acid the side chain of which, ~~which carries a reactive chemical~~

~~function, is protected in the form of alkyl or aralkyl ester for the acid functions, alkyl or~~

~~aralkyl carbamate or alkyl or aralkyl carboxamide in the form of alkyl or aralkyl ether or~~

~~alkyl or aralkyl thioether or in the form of alkyl or aralkyl ester (for the alcohol and thiol~~

~~functions by a member selected from the group consisting of~~

• in the form of an alkyl or aralkyl ester when it bears a carboxylic acid function,

• in the form of a member selected from the group consisting of alkyl carbamate, aralkyl carbamate, alkyl carboxamide and aralkyl carboxamide when it bears an amine function,

• in the form of a member selected from the group consisting of alkyl ether, aralkyl ether, alkyl ester and aralkyl ester when it bears an alcohol function,

• in the form of alkyl or aralkyl thioether when it bears a thiol function and finally an

amino acid of the formula $-\text{NR}^{14}-(\text{CH}_2)_p-\text{CR}^{15}\text{R}^{16}-\text{CO}-$ in which p is 0 or 1, R^{14} is

hydrogen or alkyl, R^{15} is hydrogen or alkyl, R^{16} is selected from the group consisting of

hydrogen, alkyl, haloalkyl, phenyl, cycloalkyl, cycloalkylalkyl and alkenyl,

an ~~-(AA)₂- also being able to be~~ is $\text{-NR}^{17}\text{-(CH}_2\text{)}_3\text{-CH(R}^{18}\text{)-CO-}$ in which R^{17} is hydrogen or alkyl and R^{18} is hydrogen or alkyl;

n is 2 or 3; and finally

R is selected from the group consisting of hydrogen, alkyl and -CO-R^{19}

R^{19} is alkyl;

or a salt thereof.

Claim 2 (previously presented) A compound of claim 1, wherein:

- ❖ $\text{R}^1, \text{R}^2, \text{R}^4, \text{R}^5$ and R^6 are independently selected from the group consisting of hydrogen, halogen alkyl, alkoxy an alkyl, alkoxy and $\text{-NR}^7\text{R}^8$;
- ❖ R^3 is selected from the group consisting of hydrogen, methyl and -COR^9 in which R^9 is methyl or tert-butoxy;
- ❖ W is selected from the group consisting of a bond $\text{-CH}_2\text{-CH}_2\text{-}$, -CH=CH- , O and -S- ;
- ❖ X is selected from the group consisting of -CO- , -Y-CO- and -O-Y-CO- ;
- ❖ $\text{-(AA)}_n\text{-}$ contains amino acids chosen independently from the group consisting of natural amino acids, 3-methylvaline, norvaline, phenylglycine, vinylglycine and 2-aminobutyric acid;
- ❖ n is 2; and
- ❖ R is hydrogen or methyl;

or a salt thereof.

Claim 3 (previously presented) A compound of claim 1, wherein

- ❖ R^1, R^2, R^4, R^5 and R^6 are independently selected from the group consisting of hydrogen alkyl and alkoxy;
 - ❖ R^3 is hydrogen or methyl;
 - ❖ W is -O- or -S-;
 - ❖ X is -Y-CO- or -O-Y-CO-;
 - ❖ $-(AA)_n-$ is an $-(AA^2)-(AA^1)-$ such that AA^1 is Leu and AA^2 is an amino acid chosen from the group consisting of natural amino acids, 3-methylvaline, norvaline, phenylglycine, vinylglycine and 2-aminobutyric acid;
 - ❖ R is hydrogen,
- or a salt thereof.

Claim 4 (previously presented) A compound of claim 1 is selected from the group consisting of:

- N-(10H-phenothiazin-2-ylcarbonyl)-L-leucyl-L-leucyl- N^1 -[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylcarbonyl)-L-leucyl-L-leucyl- N^1 -[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylcarbonyl)glycyl- N^1 -[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylcarbonyl)leucyl- N^1 -[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N^6 -[(benzyloxy)carbonyl]- N^2 -(10H-phenothiazin-2-ylcarbonyl)lysyl- N^1 -[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- 1-(10H-phenothiazin-2-ylcarbonyl)-L-prolyl- N^1 -[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;

- N-(10H-phenothiazin-2-ylcarbonyl)glycyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylcarbonyl)leucyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-alanyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-valyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-β-alanyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-D-valyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- 3-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]-L-valyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-N²-[(2S)-2-[(10H-phenothiazin-2-yloxy)acetyl]amino}butanoyl)-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-norvalyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-seryl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-threonyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-N²-[(2S)-2-[(10H-phenothiazin-2-yloxy)acetyl]amino}-2-phenylethanoyl)-L-leucinamide;
- N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-N²-[(2S)-2-[(10H-phenothiazin-2-yloxy)acetyl]amino}but-3-enoyl)-L-leucinamide;

- 2-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]alanyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N⁶-[(benzyloxy)carbonyl]-N²-(10H-phenothiazin-2-ylcarbonyl)lysyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- 1-(10H-phenothiazin-2-ylcarbonyl)-L-prolyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylcarbonyl)leucyl-N¹-[(3S)-2-(acetyloxy)-tetrahydrofuran-3-yl]-L-leucinamide;
- N²-(10H-phenothiazin-2-ylcarbonyl)lysyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylacetyl)-L-leucyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- O-(tert-butyl)-N-(10H-phenothiazin-2-ylacetyl)-L-seryl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylacetyl)-L-alanyl-3-cyclohexyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-alaninamide;
- N-(10H-phenothiazin-2-ylacetyl)-L-leucyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- O-(tert-butyl)-N-(10H-phenothiazin-2-ylacetyl)-L-seryl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-(10H-phenothiazin-2-ylacetyl)-L-alanyl-3-cyclohexyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-alaninamide;
- N-[3-(10H-phenothiazin-2-yl)propanoyl]-L-leucyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[3-(10H-phenothiazin-2-yl)propanoyl]-L-leucyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-leucyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-glycyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;

- N-[(10H-phenothiazin-2-yloxy)acetyl]-glycyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-valinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-glycyl-3-cyclohexyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-alaninamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-glycyl-N-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-phenylalaninamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N²-isobutyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]glycinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-leucyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-glycyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-alanyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-valyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-β-alanyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-D-valyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- 3-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]-L-valyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-N²-{[(10H-phenothiazin-2-yloxy)acetyl]amino}butanoyl-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-norvalyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-seryl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;

- N-[(10H-phenothiazin-2-yloxy)acetyl]-L-threonyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
 - N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-N²-[(2S)-2-[(10H-phenothiazin-2-yloxy)acetyl]amino]-2-phenylethanoyl]-L-leucinamide;
 - N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-N²-[(2S)-2-[(10H-phenothiazin-2-yloxy)acetyl]amino]but-3-enoyl]-L-leucinamide;
 - 2-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]alanyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
 - N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-valinamide;
 - N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-3-cyclohexyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-alaninamide;
 - N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-phenylalaninamide;
 - N-[(10H-phenothiazin-2-yloxy)acetyl]glycyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-N²-isobutylglycinamide;
 - N-[2-methyl-2-(10H-phenothiazin-2-yloxy)propanoyl]glycyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
 - N-[2-methyl-2-(10H-phenothiazin-2-yloxy)propanoyl]glycyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
 - N-(10,11-dihydro-5H-dibenzo[b,f]azepin-3-ylcarbonyl)-L-leucyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
 - N-(10,11-dihydro-5H-dibenzo[b,f]azepin-3-ylcarbonyl)-L-leucyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide;
 - N-[(5-acetyl-10,11-dihydro-5H-dibenzo[b,f]azepin-3-yl)carbonyl]-L-leucyl-N¹-[(3S)-2-methoxytetrahydrofuran-3-yl]-L-leucinamide;
 - 2-methyl-N-[(10H-phenothiazin-2-yloxy)acetyl]alanyl-N¹-[(3S)-2-hydroxytetrahydrofuran-3-yl]-L-leucinamide ; and
- or a salt thereof.

Claims 5 to 14 (cancelled).